SEP 27 2004
PATENT & TRADEMARK OFFICE

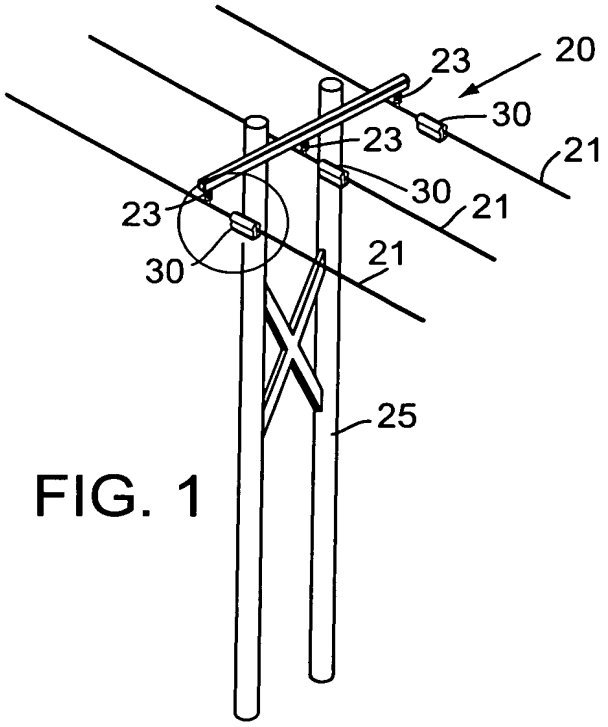


FIG. 1

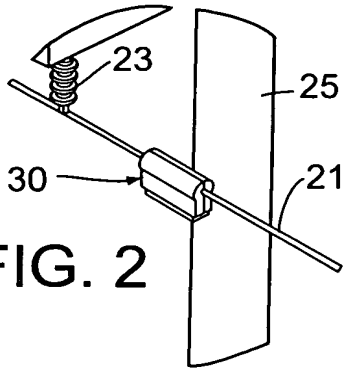


FIG. 2

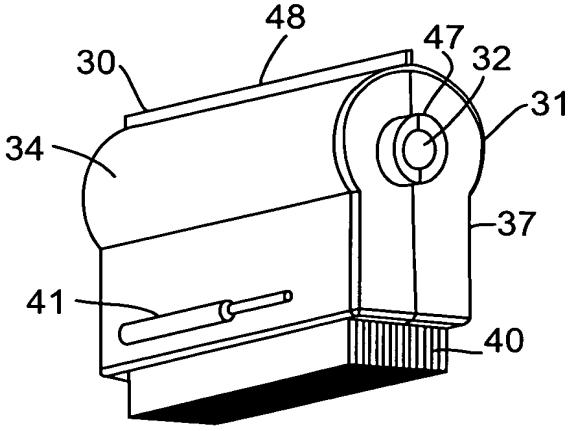


FIG. 3

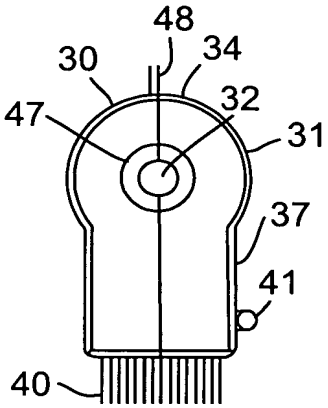


FIG. 4

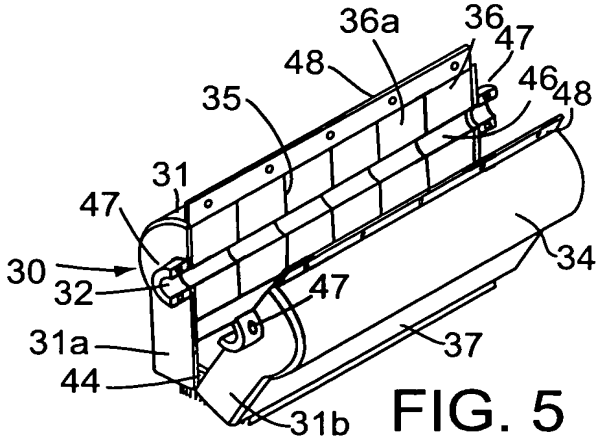
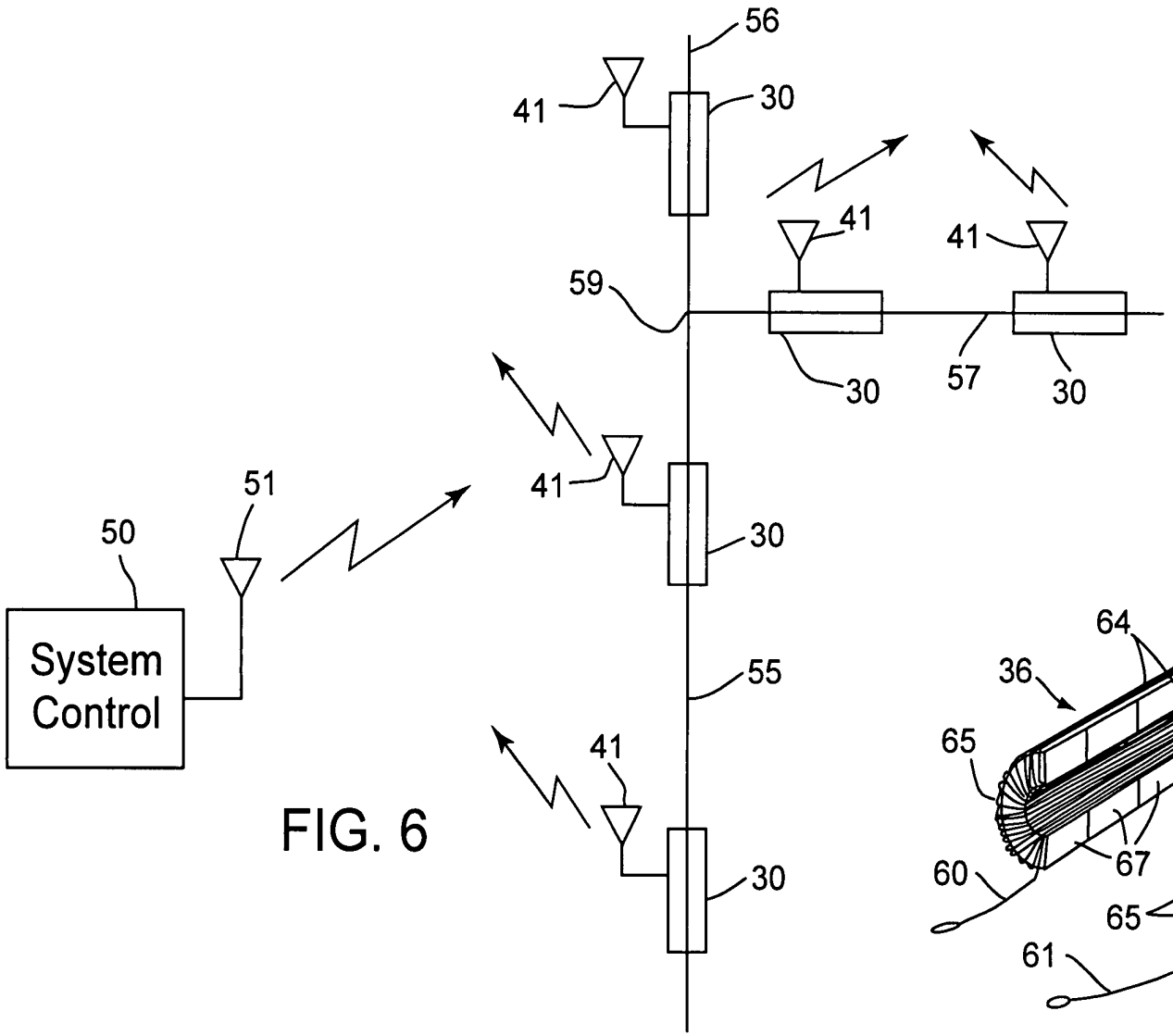


FIG. 5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System Control
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FIG. 6

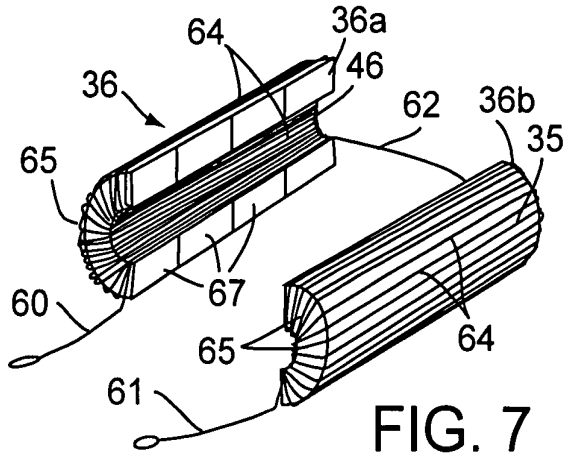
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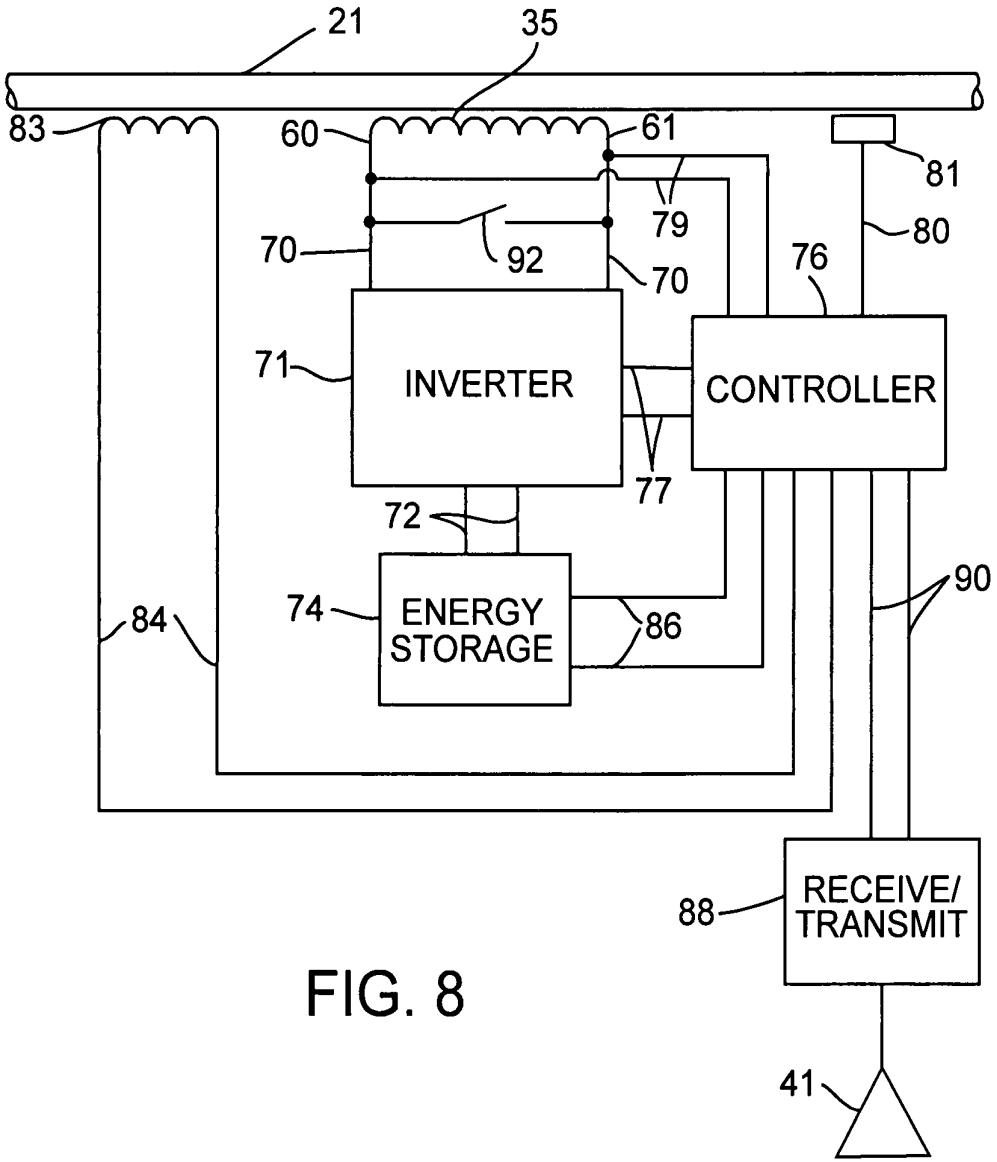
FIG. 7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92
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76
71
INVERTER
CONTROLLER
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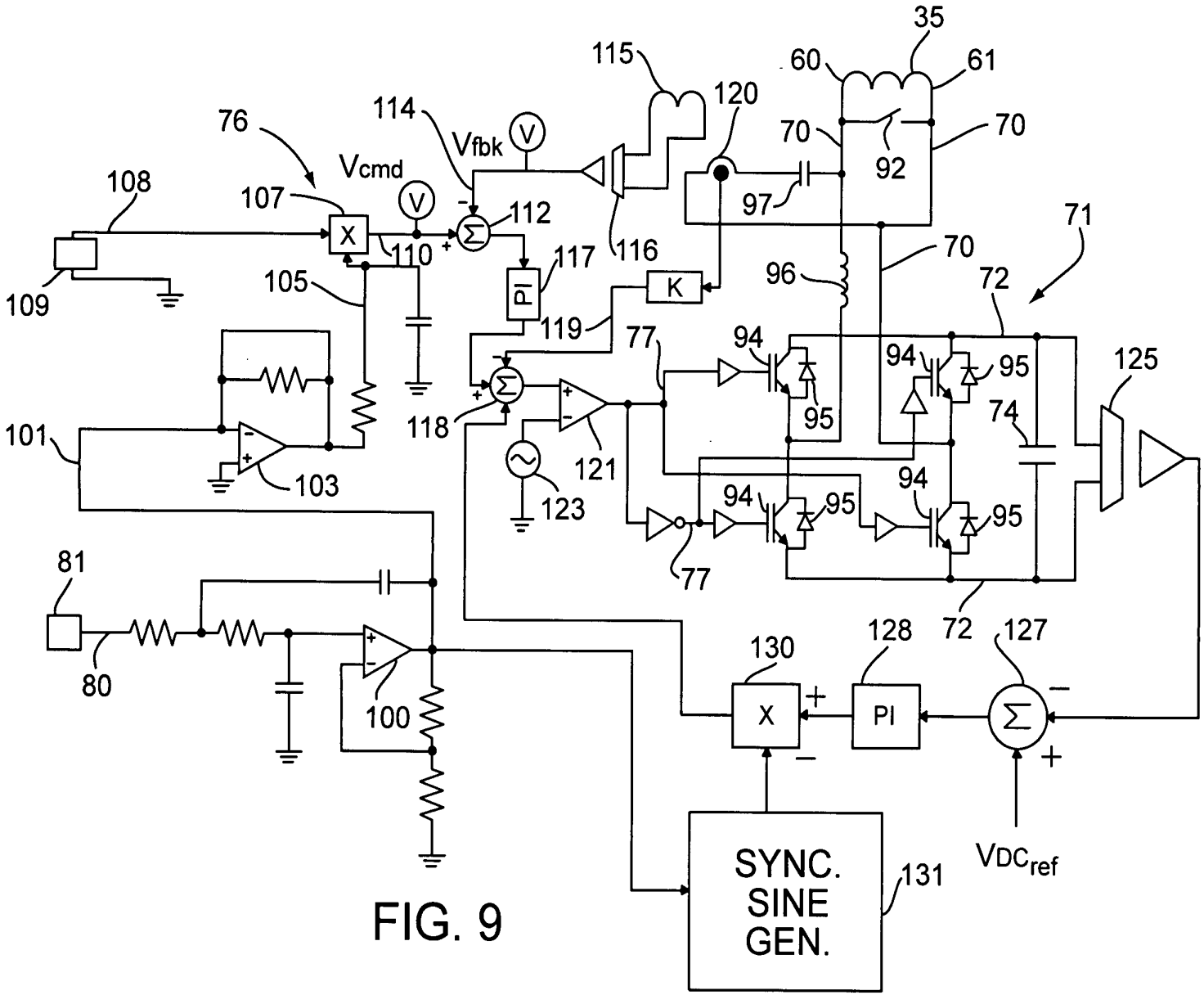
ENERGY STORAGE
86
84
90
88
RECEIVE/ TRANSMIT
41

FIG. 8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SYNC.
SINE
GEN.
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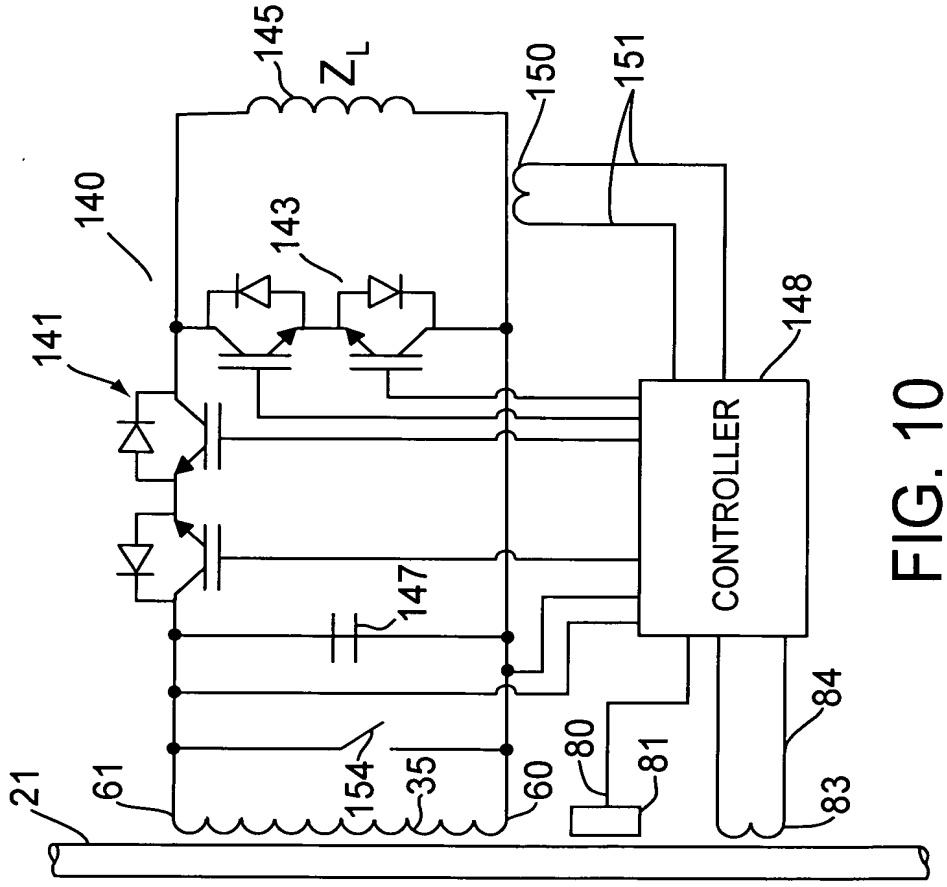
VDCref

FIG. 9


145
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CONTROLLER
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FIG. 10